PTO/SB/08A (08-03)

10/611,499

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INFORMATION DISCLOSURE

07/01/2003 First Named Inventor Hanstein, T. STATEMENT BY APPLICANT Arl Unit 2862 (Use as many sheets as necessary) Examiner Name N/A Attorney Docket Number KJT-03-04 Sheet 1

U. S. PATENT DOCUMENTS

Filing Date

Application Number

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patenteo or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (d brawn)}		<u> </u>	Figures Appear
LATW	A1	^{US-} 6,253,155 B1	06-26-2001	Hagiwara	
	A2	^{US-} 5,672,876 A	09-30-1997	Gadeken et al.	
	A3	US- 5,619,411 A	04-08-1997	Smith	-
	A4	^{US-} 5,329,235 A	07-12-1994	Zhou et al.	
	A5	^{US-} 5,282,133 A	01-25-1994	Watson	
	A6	^{US-} 4,467,425 A	08-21-1984	Schaefer et al.	
47	A7	^{US-} 4,604,581 A	08-05-1986	Thadani et al.	
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Initials*	No.'	MA		Date Applicant of Cited Document	Where Revent Passages Or Releasent Figures Appear 16
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if kind	lown)		Of Releasing Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	07/01/2003	
			PPLICANT	First Named Inventor	Hanstein, T.	
				Art Unit	2862	
(Use as many sheets as necessary)			recessary)	Examiner Name	N/A	
Sheet	2	of	2	Attorney Docket Number	KJT-03-04	

		NON PATENT LITERATURE DOCUMENTS	
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KON	B1	LA COSTE, L. Deconvolution by successive approximation, Geophysics, vol. 47, no. 12, pp. 1724-1730	
Kin	B2	STOLZ, E. et al., Evaluating EM waveforms by singular value decomposition of exponential basis functions, Geophysics, vol. 63, no. 1, pp. 64-74	
BW	В3	IOUP, G. et al., Iterative Deconvolution, Geophysics, vol. 48, no. 9, pp. 1287-1290	
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